



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:31 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 346 Const Calendar Day: 673 Date: 13-Jul-2011 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60

Precipitation 0.00"

Condition Overcast in AM to mostly sunny in PM w/high winds

Working Day ☒ If no, explain:

Diary:

Dispute

Work description.

- Assisted Jim Reid and John Beede with observing the trial batches for the BASF Masterflow 1205 grout. This grout will be used for filling up the void areas in the Hinge K pipe beam boxes. The operation started at 7:00am and was completed at 7:55am. ABF used various water to cement ratios but the one that worked the best was 2.5 Gallons of water for one 55lb bag of grout. The efflux was timed at 14 seconds, and the ambient temperature of 56F and a grout temperature of 61F.
- Checked horizontal control for ABF point TWL270 occupying control point 6203 and checking into control point TIN3 on Treasure Island. It was discovered that the District 4 Caltrans horizontal control for TIN3 held better than what Towill/ABF prescribed for TIN3.
- Began to process surveying data collected today.
- Continued to prepare for surveying OBG lifts 11/12E and 11/12W with District 4 surveyors.
- Worked on miscellaneous surveying issues from the GPS equipment to OBG, bikepath, and cable works.
- Began to review Tai-Lin Lui's comments particularly related to surveying for Submittal 2419R00 Erection Plan: Pier E2 Bearing and Shear Key.
- See Lalit and Philip's diaries for details on the operation, equipment, and labor for the temporary bearing base plate grillage placement on the top of the E2 cap beam concrete surface.
- See Lalit's diary for details on the operation, equipment, and labor for the working platform extension work on the W2 cap beam suspended soffit platform.

Attachment



Work at the E2 cap beam in preparation for the Shear Key and Bearing placement.



ABF ironworkers removing cables from the curved top plate of the tower head.



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Job Name: 04-0120F4

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Wednesday



View of the tower and backspan catwalks from control point TWL270 on the existing E1 pier.



View of the OBG and bikepath from elevation 150m of the stairs attached to the erection tower.



ABF ironworkers removing cables from the curved top plate of the tower head.